

No. 35A-10 AgTiOPO₄, Silver titanyl phosphate
 ($M = 266.72$)

1b	Orthorhombic, Pnan–D _{2h} ⁶ at RT.	89Phi
	$\rho_X = 4.29 \cdot 10^3 \text{ kg m}^{-3}$.	89Phi
	Colorless.	89Phi
2a	Crystal growth: ion exchange of KTiOPO ₄ using molten AgNO ₃ .	89Phi
3a	Unit cell parameters: $a = 12.524 \text{ \AA}$, $b = 6.263 \text{ \AA}$, $c = 10.53 \text{ \AA}$, $V = 825.95 \text{ \AA}^3$. See also Table 35B-1-006 in No. 35B-1.	89Phi
	b Crystal structure: see Table 35A-6-007; Fig. 35A-6-008 in No. 35A-6.	
9e	Nonlinear optical properties: see Table 35B-1-006 in No. 35B-1.	